

See latest advances in welding

WHAT could be new about welding? It is a basic, time-honored trade that's been a standard in the ag repair and machinery world since the last blacksmith shut down his forge. The answer is that there is still plenty new about welding equipment. Companies continue refining products, looking for new ways to help you produce stronger, more attractive welds more efficiently. Here is a peek at what's new in welding for this year.

What's New

at the farm shows

Lightweight plasma cutter

Weighing 18 pounds, the Spectrum 375 X-TREME plasma cutter from Miller Electric Mfg. Co. provides the cutting capacity of machines twice its size, is light enough to be carried by the included shoulder strap and is versatile enough to connect to any 115-volt to 230-volt single-phase power supply. Rated at 3/8-inch cutting capacity on mild steel and 1/4-inch on aluminum (115 volt, 20 amp or 230 volt service), the Spectrum 375 X-TREME can provide a smooth and steady cut through 1/2-inch mild steel at 6 inches per minute. The suggested list price is \$1,562. Contact Miller Electric Mfg. Co., Appleton, Wis.; (920) 735-4505; www.millerwelds.com.



Thermadyne rolls out new tool with built-in compressor

New from Thermadyne this year is the Drag Gun Plus, a half-inch plasma cutter with a built-in air compressor. The portable plasma cutter has full cut capacity at 230 volts at 15 to 35 amps. The Drag Gun Plus lists for \$1,995. Contact Thermadyne Industries, St. Louis, Mo.; (800) 752-7621; www.thermaldynamics.com.



New TIG welder from Lincoln

Lincoln Electric this year introduces the Precision TIG 225, equipped with Micro-Start II technology to deliver precision arc performance to improve arc starting, welding and weld cratering. Pulse control also makes the welder easier to use. The Precision TIG 225 lists for \$2,181. Contact Lincoln Electric, Cleveland, Ohio; (216) 481-8100; www.lincolnelectric.com.

Miller offers Arc Armor

MILLER Electric is getting into the clothing business — the welding clothing business in particular. The company recently announced its Arc Armor line of welding safety apparel that focuses on style, design and comfort. New gloves, each designed especially for MIG, Stick, TIG or metalworking, highlight the line. Also available from Miller are three new welding jackets and other accessories such as flame-resistant welding sleeves, bandanas, caps and a job-site tool bag.

■ For more on Arc Armor, visit your Miller dealer or browse www.millerwelds.com.



TIG GLOVE: This Arc Armor TIG glove features goatskin construction and a padded palm to meet the demands of TIG welding. Other gloves are available for MIG and heavy duty stick welding.

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